

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                     |  |
|---------------------|--|
| Attorney Docket No. | 2048-126   |
| First Inventor      | Alan McCLELLAND et al.   |
| Title               | GENE TRANSFER WITH ADENOVIRUSES HAVING MODIFIED FIBER PROTEINS |

11/27/01  
USPTO  
109/993502

Assignee Information: GENETIC THERAPY, INC.  
GAITHERSBURG, MARYLAND

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

|   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification      Total pages [58]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross references to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claims</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)    (Total Sheets) [6]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration      (Total Pages) [2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application<br/>(37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 17 completed)</i></p> <p style="text-align: center;"><b>[Note Box 5 below]</b></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application,</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission</p> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ol> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br/><i>(when there is an assignee)</i></p> <p>    <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement /PTO 1449</p> <p>    <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s).</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).</p> <p>17. <input type="checkbox"/> Other:</p> |
|---|---|

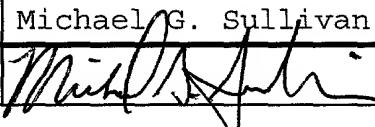
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

Continuation     Divisional     Continuation-in-part (CIP) of prior application No.: 08/852,924

Prior application information: Examiner S. Priebe Group/Art Unit 1632

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label **6449**

|           |   |           |               |          |              |
|-----------|---|-----------|---------------|----------|--------------|
| Address   | Rothwell, Figg, Ernst & Manbeck<br>Suite 701-East, 555 13th Street, N.W.            |           |               |          |              |
| City      | Washington  | State     | D.C.          | Zip Code | 20004        |
| Country   | U.S.A.  | Telephone | 202-783-6040  | Fax      | 202-783-6031 |
| Name      | Michael G. Sullivan, Reg. No. 35,377  |           |               |          |              |
| Signature |  |           | Date 11/27/01 |          |              |

**FEE TRANSMITTAL**  
for FY 2001  
(Large Entity)

|                         |               |                        |                        |
|-------------------------|---------------|------------------------|------------------------|
|                         |               | Complete if Known      |                        |
|                         |               | Application Number     |                        |
|                         |               | Filing Date            |                        |
|                         |               | First Named Inventor   | Alan McCLELLAND et al. |
|                         |               | Examiner Name          |                        |
|                         |               | Group Art Unit         |                        |
| Total Amount of Payment | (\$ 1,202.00) | Attorney Docket Number | 2048-126               |

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status

2.  Payment Enclosed

Check

Credit Card

**FEES CALCULATION**

**1. FILING FEE**

| Fee Code | Fee \$ | Fee Description        | Fee Paid |
|----------|--------|------------------------|----------|
| 101      | 740    | Utility filing fee     | [ 740 ]  |
| 105      | 330    | Design Filing Fee      | [ ]      |
| 107      | 510    | Plant Filing Fee       | [ ]      |
| 108      | 740    | Reissue Filing Fee     | [ ]      |
| 111      | 160    | Provisional Filing Fee | [ ]      |

**SUBTOTAL** \$ 740

**2. CLAIMS**

| Extra Claims  | Fee | Fee Paid |
|---|-----|----------|
| Total Claims [ 27 ] - 20** = [ 7 ] x \$18 = [ 126 ]   |     |          |
| Independent Claims [ 7 ] - 3** = [ 4 ] x 84 = [ 336 ] |     |          |
| Multiple Dependent Claims NONE + 280 = [ ]            |     |          |

\* or number previously paid, if greater;

**SUBTOTAL** \$ 462.00

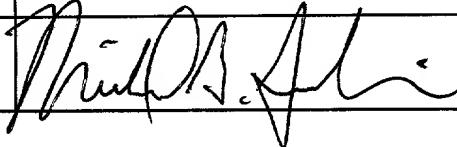
**FEES CALCULATION (continued)**

**3. ADDITIONAL FEES**

| Fee Code            | Fee Paid | Fee Description  | Fee Paid |
|---------------------|----------|--|----------|
| 105                 | 130      | Surcharge - late filing fee or oath  | [ ]      |
| 127                 | 50       | Surcharge - late provisional filing fee or cover sheet                     | [ ]      |
| 139                 | 130      | Non-English specification  | [ ]      |
| 147                 | 2,520    | For filing a request for reexamination                                     | [ ]      |
| 112                 | 920      | Requesting publication of SIR prior to Examiner action                     | [ ]      |
| 113                 | 1,840*   | Requesting publication of SIR after Examiner action                        | [ ]      |
| 115                 | 110      | Extension for reply within first month                                     | [ ]      |
| 116                 | 400      | Extension for reply within second month                                    | [ ]      |
| 117                 | 920      | Extension for reply within third month                                     | [ ]      |
| 118                 | 1,440    | Extension for reply within fourth month                                    | [ ]      |
| 128                 | 1,960    | Extension for reply within fifth month                                     | [ ]      |
| 119                 | 320      | Notice of Appeal   | [ ]      |
| 120                 | 320      | Filing a brief in support of an appeal                                     | [ ]      |
| 121                 | 280      | Request for Oral Hearing   | [ ]      |
| 138                 | 1,510    | Petition to institute a public use proceeding                              | [ ]      |
| 140                 | 110      | Petition to revive -unavoidable  | [ ]      |
| 141                 | 1,280    | Petition to revive - unintentional   | [ ]      |
| 142                 | 1,280    | Utility issue fee (or reissue)   | [ ]      |
| 143                 | 460      | Design issue fee   | [ ]      |
| 144                 | 620      | Plant issue fee  | [ ]      |
| 122                 | 130      | Petitions to the Commissioner  | [ ]      |
| 123                 | 50       | Processing fee under 37 CFR 1.17(q)  | [ ]      |
| 126                 | 180      | Submission of Information Disclosure Statement                             | [ ]      |
| 581                 | 40       | Recording each patent assignment per property (times number of properties) | [ ]      |
| 146                 | 740      | Filing a submission after final rejection (37 CFR .129(a))                 | [ ]      |
| 149                 | 740      | For each additional invention to be examined (37 CFR 1.129(b))             | [ ]      |
| 179                 | 740      | Request for Continued Examination (RCE)                                    | [ ]      |
| 169                 | 900      | Request for expedited examination of a design application                  | [ ]      |
| 195                 | 300      | Publication fee for early, voluntary, or normal publication                | [ ]      |
| 196                 | 300      | Publication fee for republication  | [ ]      |
| 089                 | 200      | Filing application for patent term adjustment                              | [ ]      |
| 090                 | 400      | Request for reinstatement of term reduced                                  | [ ]      |
| Other fee (specify) |          |  |          |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL** \$

|                      |   |                          |          |
|----------------------|---|--------------------------|----------|
| SUBMITTED BY         |   | Complete (if applicable) |          |
| NAME AND REG. NUMBER | Michael G. Sullivan, Reg. No. 35,377  |                          |          |
| SIGNATURE            |  | DATE                     | 11/27/01 |
|                      |   | DEPOSIT ACCOUNT USER ID  |          |